

Serial No. 10/716694  
60,130-1779  
03MRA0263

**AMENDMENTS TO THE CLAIMS:**

Please amend the claims as follows. This listing of claims will replace all prior listings.

1. (CURRENTLY AMENDED) A gas spring comprising:  
a piston cylinder;  
a rod which moves a piston within said piston cylinder along an axis to define a working volume;  
an outer cylinder mounted about said piston cylinder and coaxial to said axis to define an auxiliary volume, a radial passage through said piston cylinder transverse to said axis to provide a communication path with said outer cylinder; and  
a temperature compensation valve mounted within said piston cylinder to selectively communicate said working volume with said auxiliary volume through said radial passage in response to a predetermined temperature, said auxiliary volume comprising a multiple of auxiliary volumes.
2. (ORIGINAL) The gas cylinder as recited in claim 1, wherein said auxiliary volume extends along the length of said piston cylinder.
3. (CANCELED)
4. (CURRENTLY AMENDED) ~~The gas cylinder as recited in claim 1, further comprising~~  
A gas spring comprising:  
a piston cylinder;  
a rod which moves a piston within said piston cylinder along an axis to define a working volume;  
an outer cylinder mounted about said piston cylinder and coaxial to said axis to define an

Serial No. 10/716694  
60,130-1779  
03MRA0263

auxiliary volume, a radial passage through said piston cylinder transverse to said axis to provide a communication path with said outer cylinder; and  
a temperature compensation valve mounted within said piston cylinder to selectively communicate said working volume with said auxiliary volume through said radial passage in response to a predetermined temperature;  
a partition defined between said piston cylinder and said outer cylinder to separate said auxiliary volume into a multiple of auxiliary volumes, said partition defined along a length of said piston cylinder.

5. (PREVIOUSLY PRESENTED) The gas cylinder as recited in claim 14, wherein each of said multiple of auxiliary volumes communicates with a temperature compensation valve within said piston cylinder.

6. (PREVIOUSLY PRESENTED) A gas spring comprising:  
a piston cylinder;  
a rod which moves a piston within said piston cylinder along an axis to define a working volume;  
an outer cylinder mounted about said piston cylinder and coaxial to said axis to define a first auxiliary volume, a second auxiliary volume, and a third auxiliary volume between said piston cylinder and said outer cylinder;  
a first temperature compensation valve mounted within said piston cylinder to selectively communicate said working volume with said first auxiliary volume in response to a first predetermined temperature;  
a second temperature compensation valve mounted within said piston cylinder and adjacent said first temperature compensation valve to selectively communicate said working volume with said second auxiliary volume in response to a second predetermined temperature;  
and  
a third temperature compensation valve mounted within said piston cylinder and adjacent said second temperature compensation valve to selectively communicate said working volume with said third auxiliary volume in response to a third predetermined temperature.

Serial No. 10/716694  
60,130-1779  
03MRA0263

7. (ORIGINAL) The gas cylinder as recited in claim 6, wherein said first auxiliary volume, said second auxiliary volume, and said third auxiliary volume extend along the length of said piston cylinder.

8. (ORIGINAL) The gas cylinder as recited in claim 6, wherein said first auxiliary volume is greater than a volume defined between said first and second temperature compensation valves, said second auxiliary volume is greater than a volume defined between said second and third temperature compensation valves, and said third auxiliary volume is greater than a volume defined between said third temperature compensation valve and a closed end of said piston cylinder.

9. (ORIGINAL) The gas cylinder as recited in claim 6, wherein said first auxiliary volume, said second auxiliary volume, and said third auxiliary volume are sequentially communicated with said working volume.

10. (ORIGINAL) The gas cylinder as recited in claim 6, wherein said first auxiliary volume, said second auxiliary volume, and said third auxiliary volume are sequentially communicated together.

11. (ORIGINAL) The gas cylinder as recited in claim 6, wherein said piston cylinder defines a first passage, a second passage, and a third passage which respectively communicates said working volume with first auxiliary volume, said second auxiliary volume, and said third auxiliary volume.

12. (PREVIOUSLY PRESENTED) The gas cylinder as recited in claim 6, wherein said piston cylinder defines a first passage, a second passage, and a third passage which respectively communicates said working volume with first auxiliary volume, said second auxiliary volume, and said third auxiliary volume, said first, second and third passage radially separated about said piston cylinder.

Serial No. 10/716694  
60,130-1779  
03MRA0263

13. (PREVIOUSLY PRESENTED) A gas spring comprising:  
a piston cylinder;  
a rod which moves a piston within said piston cylinder along an axis to define a working volume;  
an outer cylinder mounted about said piston cylinder and coaxial to said axis to define a multiple of auxiliary volumes; and  
a temperature compensation valve in communication with each of said multiple of auxiliary volumes to sequentially communicate said working volume with each of said multiple of auxiliary volumes in response to a predetermined temperature.

14. (PREVIOUSLY PRESENTED) A gas spring comprising:  
a piston cylinder;  
a rod which moves a piston within said piston cylinder along an axis to define a working volume;  
an outer cylinder mounted about said piston cylinder and coaxial to said axis to define an auxiliary volume; and  
a temperature compensation valve mounted within said piston cylinder to selectively communicate said working volume with said auxiliary volume in response to a predetermined temperature  
a partition defined between said piston cylinder and said outer cylinder to separate said auxiliary volume into a multiple of auxiliary volumes, said partition defined along a length of said piston cylinder.